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P R O C E E D I N G S
OF THE
AMERICAN PHILOSOPHICAL SOCIETY.

VOL. XVII.

JUNE to DECEMBER, 1877.

No. 100.

Stated Meeting, May 20th, 1877.

Present, 12 members.

Vice-President, Mr. PRICE, in the Chair.

Prof. Geo. Stuart and Dr. Rothrock, newly-elected members, were introduced to the presiding officer and took their seats.

A letter accepting membership was received from Mr. J. Douglass, dated Phoenixville, Pa., May 8, 1877.

Letters of envoy were received from the R. Academy at Amsterdam, December 1, 1876, and from the U. S. Department of the Interior at Washington.

Letters of acknowledgment were received from the R. A. Amsterdam, January 6, 1877 (95, 97); B. S. N. H., May 10, 1877 (96, 98); Dr. Green, Lib. Rensselaer Pol. Inst., May 11, 1877 (Cat. I-II.).

Donations were received from the R. A., Amsterdam; Ger. Geol. Soc., Berlin; Zool. Gart. Frankfort; N. H. S. Leipzig; R. A. d. L., Rome; Vaudois Soc. Lausanne; Geog. Soc. and R  v. Pol. Paris, and Nov. Met.; B. H. N. S.; Mr. Hubert Howe Bancroft, of New York; Mr. W. E. Dubois; Penn Monthly; Med. News and Lib. Philadelphia; Coms. 2d Geol. Sur. Pa.; Howard University, Washington, D. C.;

U. S. Dep. Interior; Botanical Gazette, Logansport, Ind.; Kansas State Hist. Soc.; Mr. H. S. Scudder and Mr. Archibald Liversidge, Sydney, Australia.

Prof. Cope presented a communication for the Proceedings entitled, "On the Reptilian Bone Bed in East Illinois. By E. D. Cope;" illustrated the interesting points of the paper, and the doubtful character of the horizon of the formation from which the remains were obtained; but leaned to the view that it was of Permian age. The vertebræ of these reptiles are perforated, showing the existence of a *chorda dorsalis*, a character unknown in living animals except in one New Zealand genus.

Prof. Cope communicated also a paper "On some new and little known reptiles and fishes, from the Austro-riparian region of the United States;" explaining the boundaries of the region, &c.

Nominations 836, 837, 838, were read.

And the meeting was adjourned.

Stated Meeting, June 15th, 1877.

Present, 17 members.

Vice-President, Mr. FRALEY, in the Chair.

Dr. Morehead, a newly elected member, was introduced to the presiding officer and took his seat.

Letters of envoy were received from the Observatory at Turin, dated May 17; the Obs. Harvard Coll., June 5; and the Department of the Interior, May 27, 1877.

Letters of acknowledgment were received from the Asiatic Society of Japan (93 to 97); the R. Acad. Linc., Rome (XII, XIII, i, ii, XIV, XV, i, ii, and Proc. Vols. 8 to 14); Institute of Luxembourg, May 5 (95, 97); R. Astron. Society, May 9 (96, 98); Soc. of Antiquaries, London, May 11 (96, 98); London Statistical Society, May 11 (96, 98); and the Victoria Institute, May 8 (96, 98).